NETGEAR
Connect with Innovation™

Powerline AV 500 Adapter

XAV5001

High Performance

SPEED 500 | PUSH-AND-SECURE CONNECTION | MULTIPLAYER GAMING | ENERGY SAVING | STREAMING MULTIMEDIA | MULTIPLE HD STREAMS | GIGABIT CONNECTION

CHOOSE THE PRODUCT FOR YOU

Product	Speed	Compatibility	Secure connection	Multiplayer gaming	Energy saving	Streaming multimedia	Multiple HD streams	Gigabit connection	Wireless access	4-ports	Extra outlet
Powerline 85	Up to 85 Mbps	HomePlug 1.0	✓								
Powerline AV 200	Up to 200 Mbps	HomePlug AV	✓	✓							
Powerline AV 200 Ultra	Up to 200 Mbps	HomePlug AV	✓	✓	✓	✓					
Powerline AV 500	**Up to 500 Mbps**	**HomePlug AV**	✓	✓	✓	✓	✓	✓			

Extend Internet access to any power outlet

Supports multiple HD video streams

Gigabit-fast wired connections

THE NETGEAR DIFFERENCE - XAV5001

- ✓ Gigabit-fast wired connection
- ✓ Pick-a-Plug for simple troubleshooting
- ✓ Push-and-Secure for easy setup
- ✓ Energy saving features
- ✓ Compact, elegant design
- ✓ Best in class performance and reliability

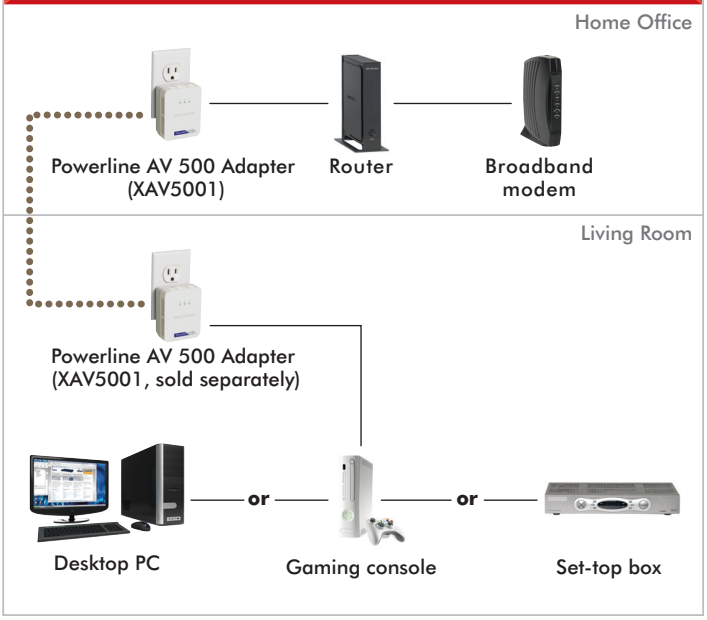
PRODUCT OVERVIEW

The NETGEAR Powerline AV 500 extends your Internet access to any electrical outlet. With speeds up to 500 Mbps, it is the highest performing consumer networking technology available. Ideal for the most demanding users and applications. Perfect for connecting HDTV's, Blu-ray™ players, DVR's PC's and game consoles to your home network and the Internet. Sets up in minutes, no need to configure or install any software; simply Plug-and-play. With Push-and-Secure secures your network connection at the touch of a button.

- **Extend your network** — Extend Internet access throughout your home to any electrical outlet for desktop PCs, gaming consoles and set-top boxes
- **Gigabit-fast wired connections** — Speeds up to 500 Mbps enable applications such as streaming mulitmedia, multiplayer gaming, and multiple HD video streams
- **Plug-and-play** — Sets up in minutes, no need to configure or install software
- **Push-and-Secure** — Secures the network connection with the touch of a button, no need to remember passwords
- **Pick-a-Plug** — Automatically tests the connection at any electrical outlet to ensure the highest possible performance
- **Energy saving features** — Power on/off button, automatically powers down when not connected or not in use, disable LEDs, packaging manufactured with at least 80% recyclable material
- **Expand your existing Powerline network** — Backwards compatible with Homeplug AV including NETGEAR Powerline AV 200

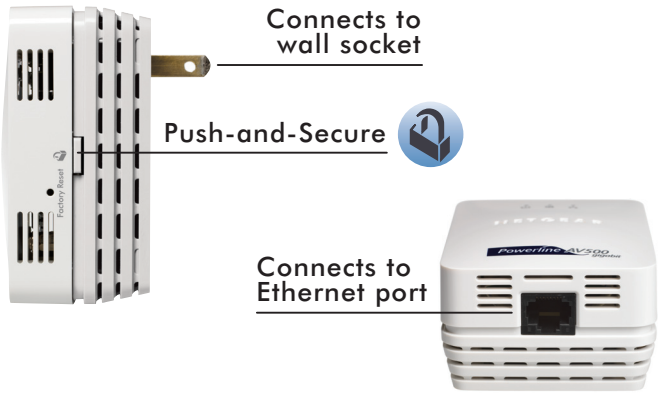
NETGEAR®
Connect with Innovation™

EXTENDS YOUR INTERNET CONNECTION[1]



COMPATIBLE POWERLINE PRODUCTS

- AV 200 Adapter Kit (XAVB101)
- AV+ 200 Ultra Adapter (XAV2501)
- AV+ 200 Ultra Adapter Kit (XAVB2501)
- AV 200 Wireless-N Extender Kit (XAVNB2001)
- 4-Port AV 200 Ultra Adapter (XAV1004)
- Home Theater Connection Kit (XAVB1004)
- AV+ 500 Adapter (XAV5501)
- AV+ 500 Adapter Kit (XAVB5501)



Package Contents

- Powerline AV 500 Adapter (XAV5001)
- 2 m (6.5 ft) Ethernet cable
- Setup CD and documentation

Warranty

- NETGEAR 1-year Warranty

System Requirements

- RJ-45 Ethernet port
- To enable encryption (via software): Microsoft® Windows® 7, Vista™, XP or or Mac OS® X

Specifications

- Dimensions: 86 x 67 x 40 mm (3.38 x 2.63 x 1.57 in)
- Weight: 0.13 kg (0.28 lb)
- One (1) 500 Mbps† Powerline AV interface
- One (1) Gigabit Ethernet port
- Typical coverage up to 5000 square foot home†
- HomePlug AV[1] compliant
- IEEE 802.3 compliant

NETGEAR Green Features

- 80% Recycled Packaging
- RoHS
- WEEE
- Reach
- Powerline Idle

HOMEPLUG CERTIFIED AV

Mac

Supports Windows®7

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24/7 TECHNICAL SUPPORT*
*Basic technical support free for 90 days only

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale.

* Basic technical support provided for 90 days from date of purchase.

[1] Requires use of HomePlug AV compatible Powerline device (one XAV5001 device included). For a complete list of HomePlug AV certified devices, please check www.homeplug.org/certified_products.

† Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate.

Outlets must be electrically connected in order for Powerline devices to provide a network connection between them.

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